



**Sault Ste Marie Forest Management Unit**  
**Compartment Review Presentation**  
**Compartment # 9      Entry Year: 2014**  
**Compartment Acreage: 654      County: Chippewa**

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**Revision Date:** 07-10-2012

**Stand Examiner:** Jason Caron

**Legal Description:** 42N-6E, Sections 20,29,30.

Drummond Township

**RMU (if applicable):**

**Management Goals:** Maintain age class diversity within the aspen types and selectively harvest hardwood stands to promote regeneration and stand diversity.

**Soil and Topography:** Shelter-Posen-Summerville association makes up the majority of the soils in this compartment. These are generally good soils and produce good quality hardwood. Wind throw can be, and is, a problem. Most of compartment can be considered gently rolling.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** Private land surrounds the compartment with most of it being undeveloped. A private residence does exist on the SW corner of Spring Pond in Section 30.

**Unique, Natural Features (include only non-site specific and non-sensitive information):** A large pond or small lake exists within the central part of the island and is called Spring Pond. A karst feature is known to exist from the small creek that flows out of Spring Pond, during my inventory I did not see a karst feature.

**Archeological, Historical, and Cultural Features (include only non-site specific and non-sensitive information):** On the East side of the compartment I found a stone fence within Section 29 from back in the homestead days I am assuming.

**Special Management Designations or Considerations:**

**Watershed and Fisheries Considerations:** This compartment contains Spring Pond. Treatments (all selection cuts) planned near the lake are appropriate for the protection of this waterbody.

**Wildlife Habitat Considerations:** This compartment is located in the Drummond Island Management Area, and is dominated by northern hardwoods. Spring Pond is near the center, and provides some habitat for waterfowl and wetland species. Aspen and lowland hardwoods and mixed stands are primarily located in the southeastern side southeast of Spring Pond.

Wildlife objectives for this compartment include maintaining early successional forest where it exists, providing age class and structural diversity in northern hardwoods, and protecting wetland areas for waterfowl and other wetland wildlife. Regenerating aspen stands will be allowed to mature, providing for various habitat needs of ruffed grouse and white-tailed deer as they mature. An older, mature stand will be harvested to encourage regeneration and provide young early successional growth. Snag will be left for cavity nesting species. Some large wolfy trees as well as all conifers will be left in northern hardwood stands. Wetlands and other waterbodies will be buffered appropriately.

**Mineral Resource and Development Concerns and/or Restrictions:** Surface sediments consist of thin to discontinuous glacial deposits over bedrock. The glacial drift thickness varies between 10 and 50 feet. The Silurian Manistique and Burnt Bluff Groups subcrop below the thin glacial drift. These formations are quarried for stone/dolomite in Section 23. Gravel pits are located in Section 20 and potential appears to be good. There is no economic oil and gas production in the UP.

**Vehicle Access:** Vehicle access is pretty good within the compartment. Small two tracks offer good access especially within the large hardwood type in the NE corner of the compartment.

**Survey Needs:** None needed at this time.

**Recreational Facilities and Opportunities:** Hunting for small game and deer are popular within this compartment. Cross country skiing is also popular along the two tracks within the hardwood stands.

**Fire Protection:** Access for fire protection would be pretty good given the two tracks that exist within the compartment. The majority of the ground is well drained which provides for a good road bed.

**Additional Compartment Information:**

- **Cover Type details, Proposed Treatments, and Stand listings are listed in the attached reports:**
  - ◆ **Proposed Treatments – No Limiting Factors**
  - ◆ **Proposed Treatments – With Limiting Factors**
  - ◆ **Stand Listing – Forested**
  - ◆ **Stand Listing – Non Forested**
  - ◆ **Special Conservation Area (SCA) Details**
  
- **The following information is displayed, where pertinent, on the attached compartment maps:**
  - ◆ **Base feature information, stand numbers, cover types**
  - ◆ **Proposed treatments**
  - ◆ **Proposed road access system**

**SCA – Special Conservation Areas**

# Cover Type & Treatment Map

Compartment: 009  
 T42N R06E Sec. 20, 29, 30  
 County: Chippewa  
 Unit: Sault Ste. Marie  
 YOE: 2014  
 Acres: 654 GIS Calculated  
 Examiner: Jason Caron  
 Map Revised: 08/08/2012  
 Map Phase: Pre-Review

**Stand #**  
 23  
**Stocking Density**  
 (412)0 - A7  
 Level 3 OI  
 Level 4 Code  
**Cover Type Code**



### Legend

- Remonumented Section Corners
- Miris Corners
- PLSS Corner
- Structures
- Highway
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trail (Non-Recreation)
- Closed Roads
- Motorcycle (DNR Sticker)
- Motorcycle (SOS License)
- ORV Trail
- ORV Route
- Snowmobile Trail
- Stream
- Intermittent Stream
- Lakes and Rivers

### Treatments

- Clearcut (w/Reserves, Patch/Strip)
- Selection (Group, Single Tree)
- Other Harvest - See Comments

### Forest Stands

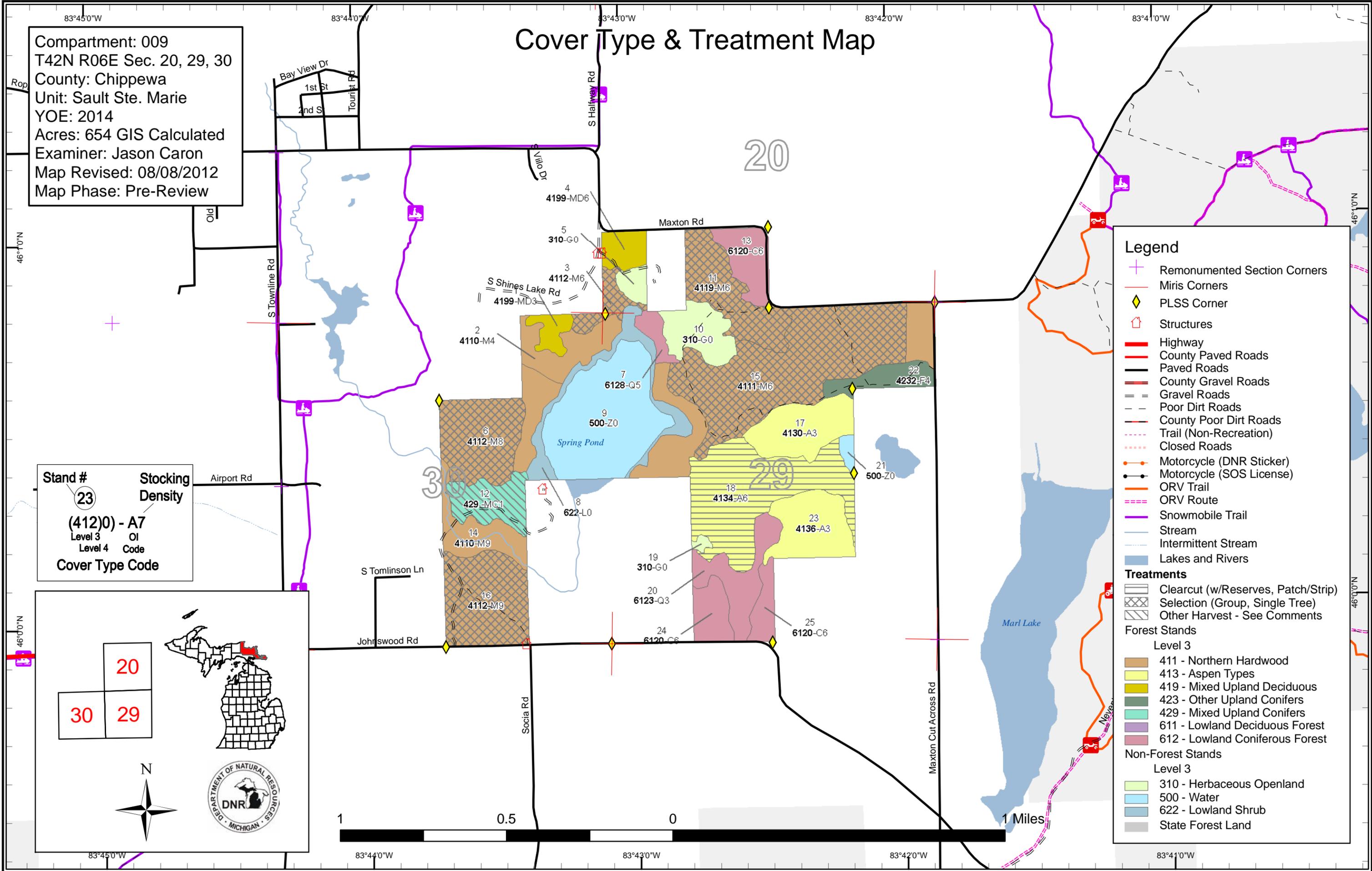
Level 3

- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest

### Non-Forest Stands

Level 3

- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- State Forest Land



# Stand Boundary Map

Compartment: 009  
 T42N R06E Sec. 20, 29, 30  
 County: Chippewa  
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**Stand #**  
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### Legend

- Remonumented Section Corners
- Miris Corners
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- Highway
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- Trail (Non-Recreation)
- Closed Roads
- Motorcycle (DNR Sticker)
- Motorcycle (SOS License)
- ORV Trail
- ORV Route
- Snowmobile Trail
- Stream
- Intermittent Stream
- Stand Boundaries

### Forest Stands

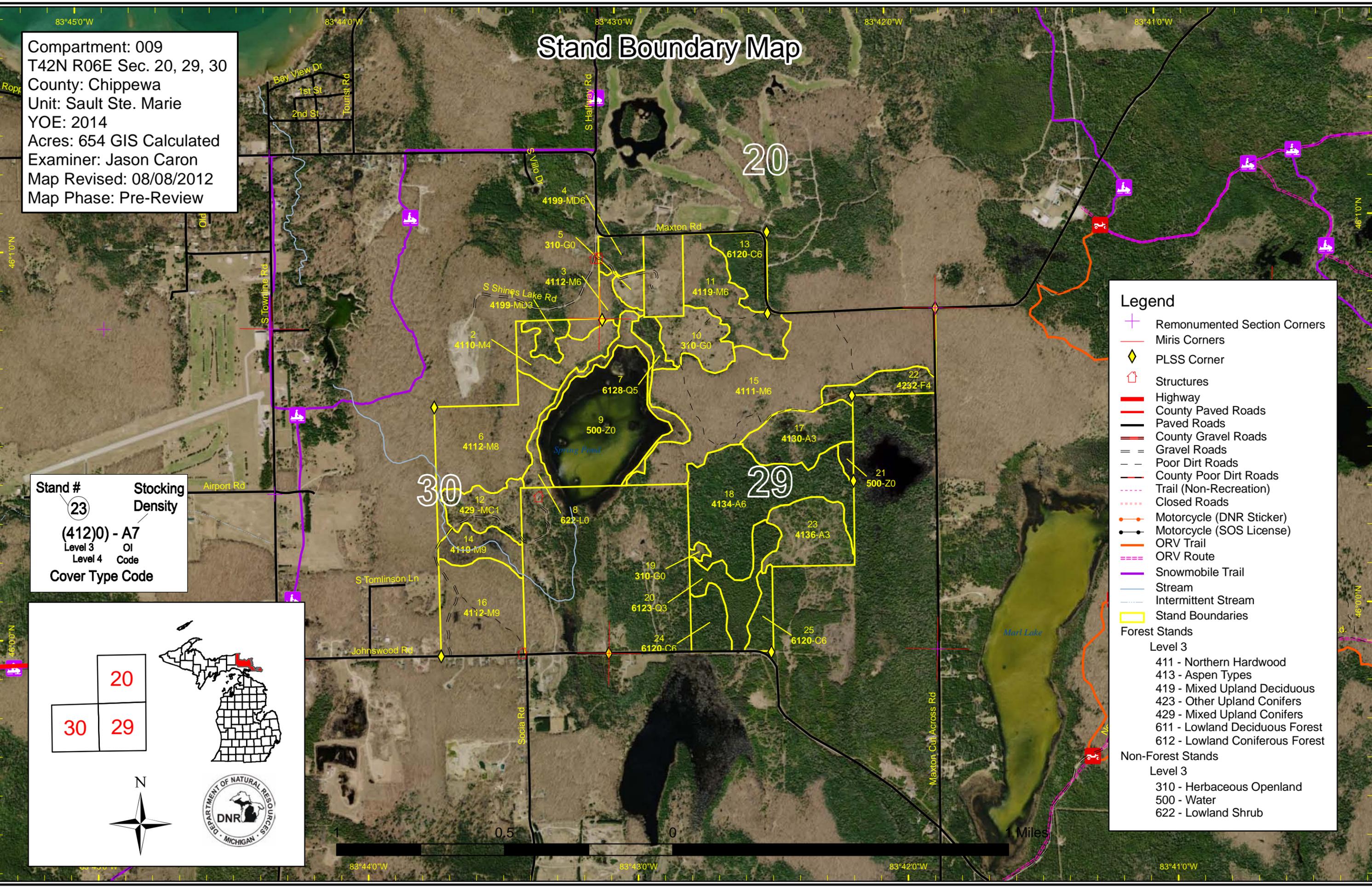
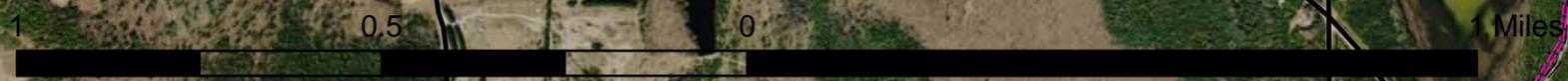
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Level 3

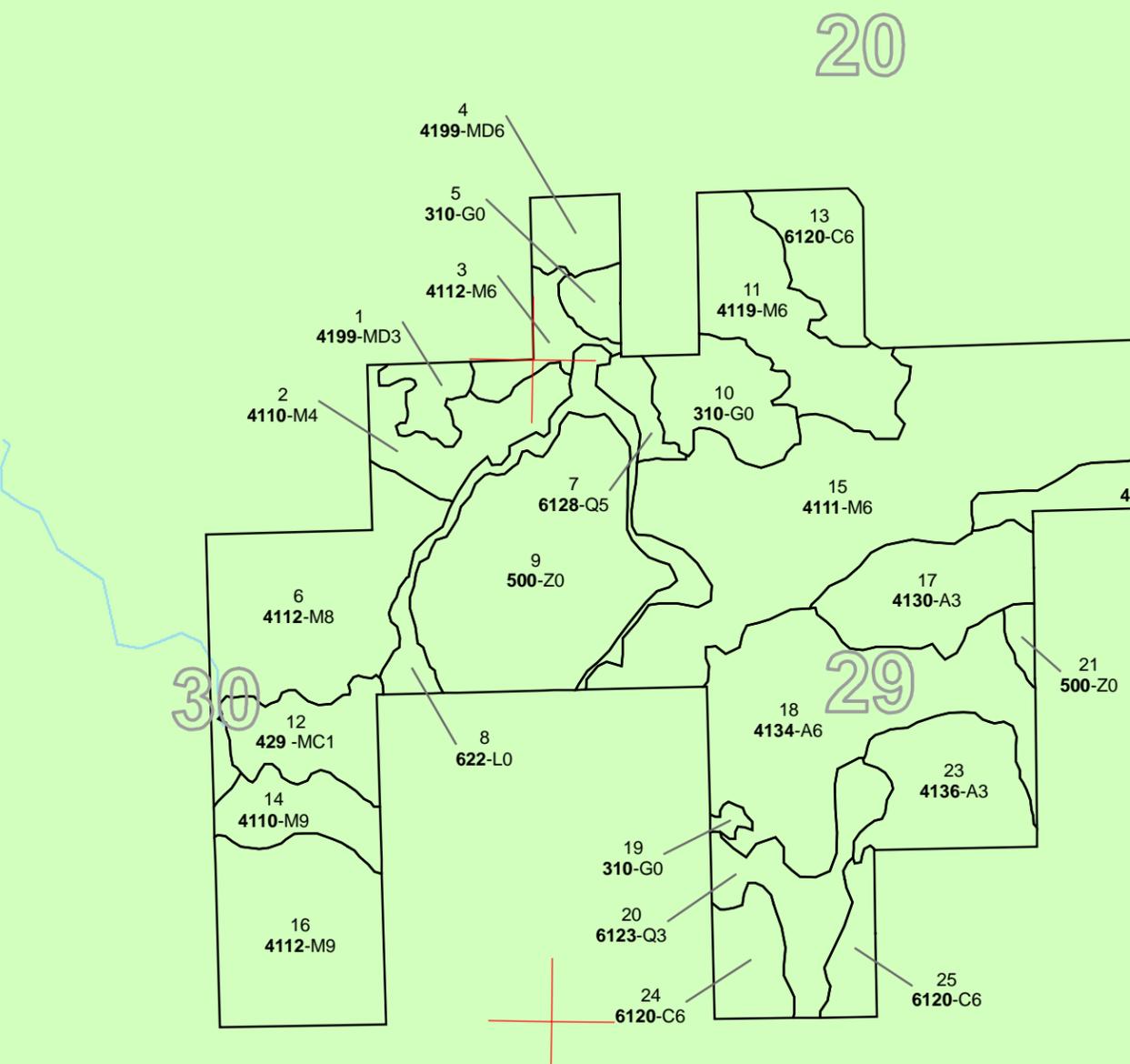
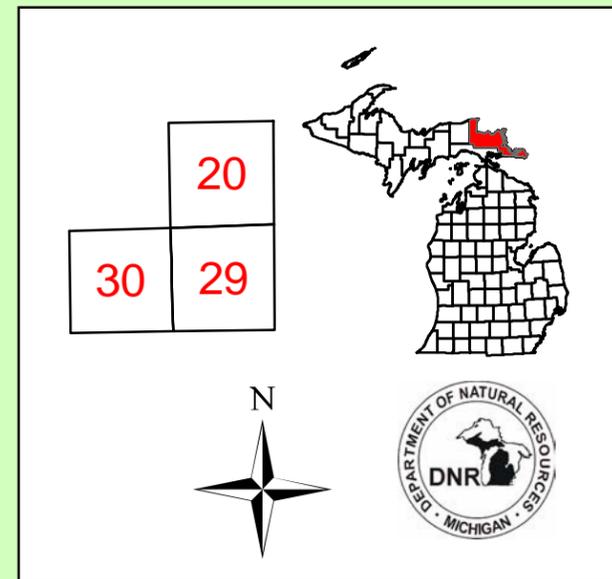
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- 500 - Water
- 622 - Lowland Shrub



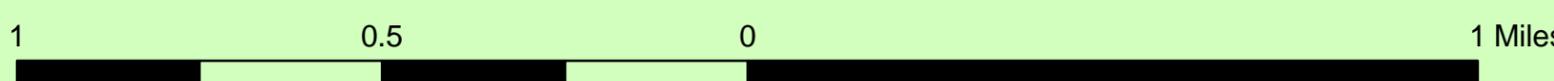
# Dedicated & Proposed Special Conservation Area Map

Compartment: 009  
 T42N R06E Sec. 20, 29, 30  
 County: Chippewa  
 Unit: Sault Ste. Marie  
 YOE: 2014  
 Acres: 654 GIS Calculated  
 Examiner: Jason Caron  
 Map Revised: 08/08/2012  
 Map Phase: Pre-Review

**Stand #**  
 23  
**Stocking Density**  
 (412)0 - A7  
 Level 3 OI  
 Level 4 Code  
**Cover Type Code**



- ### Legend
- + Remonumented Section Corners
  - Miris Corners
  - Stand Boundaries
  - Proposed Special Conservation Areas**
  - SCA - Special Conservation Area
  - SCA Removal
  - Dedicated Special Conservation Areas**
  - Ecological Reference Areas
  - Cold Water Streams
  - Great Lakes Islands
  - Forest Stands**
  - Level 3**
  - 411 - Northern Hardwood
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  - 419 - Mixed Upland Deciduous
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  - Non-Forest Stands**
  - Level 3**
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  - 500 - Water
  - 622 - Lowland Shrub



**Table 1 – Total Acres by Cover Type and Age Class**



	Age Class														Total
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +	Uneven Age	
Aspen	0	55	0	0	0	0	0	67	0	0	0	0	0	0	122
Cedar	0	0	0	0	0	0	0	0	0	17	0	21	0	0	38
Herbaceous Openland	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Lowland Conifers	0	0	0	22	0	6	0	0	0	0	0	0	0	0	28
Lowland Shrub	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Mixed Upland Deciduous	0	7	0	0	0	10	0	0	0	0	0	0	0	0	16
Northern Hardwood	0	0	0	0	0	62	0	239	0	0	0	0	0	0	301
Upland Conifers	0	0	19	0	0	0	0	0	0	0	0	0	0	0	19
Upland Spruce/Fir	0	0	0	13	0	0	0	0	0	0	0	0	0	0	13
Water	71	0	0	0	0	0	0	0	0	0	0	0	0	0	71
<b>Total</b>	<b>116</b>	<b>62</b>	<b>19</b>	<b>35</b>	<b>0</b>	<b>77</b>	<b>0</b>	<b>306</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>654</b>



## Table 2 – Proposed Treatment Summaries

**Sault Ste. Marie Mgt. Unit**  
**Year of Entry 2014**

**Compartment 009**  
**Total Compartment Acres: 653.6**

### Acres by Treatment Type

Commercial Harvest - 288	Site Prep - 0	Tree Planting - 0	Prescribed Burn - 0	Other - 0
Habitat Cut - 19	Opening Maintenance - 0	Tree Seeding - 0	Pesticide - 0	

### Cover Type by Harvest Method

		Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
<b>Aspen</b>		67	0	0	0	0	0	67
<b>Northern Hardwood</b>		0	221	0	0	0	0	221
<b>Upland Conifers</b>		0	0	0	0	0	19	19
<b>Total</b>		67	221	0	0	0	19	307



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
3	45009003-Cut	8.8	4112 - Maple, Beech, Cherry Association	High Density Pole	50	51-80	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal
<p><u>Prescription:</u> Remove beech that have a heavy amount of BBD. Leave 2-3 beech per acre. Leave beech that have smooth bark or minimal scale on them.</p> <p><u>Specs:</u> Only remove maple if it has major defect. Walk through stand and mark beech to leave, producer can then cut all unmarked beech.</p> <p><u>Other</u> <u>Comments:</u> Set up for a firewood sale (chainsaw and small skidder/tractor). Keep disturbance to a minimum to prohibit further beech regeneration. Do not allow processors to cut this stand. Retain some beech with the smooth bark and wildlife trees.</p> <p><u>Next</u> <u>Steps:</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is maple, cherry, beech, paper and yellow birch, basswood, aspen, oak, ash and ironwood.</p> <p><u>Proposed</u> <u>Start Date:</u> 10/07/2012</p>										
6	45009006-Cut	36.6	4112 - Maple, Beech, Cherry Association	Medium Density Log	70	51-80	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal
<p><u>Prescription:</u> Remove beech that have a heavy amount of BBD. Leave 2-3 beech per acre. Leave beech that have smooth bark or minimal scale on them.</p> <p><u>Specs:</u> Only remove maple if it has major defect. Walk through stand and mark beech to leave, producer can then cut all unmarked beech. Work with Wildlife when marking.</p> <p><u>Other</u> <u>Comments:</u> Set up for a firewood sale (chainsaw and small skidder/tractor). Keep disturbance to a minimum to prohibit further beech regeneration. Do not allow processors to cut this stand. Retain some beech with the smooth bark and wildlife trees.</p> <p><u>Next</u> <u>Steps:</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is maple, cherry, beech, paper and yellow birch, basswood, aspen, oak, ash and ironwood.</p> <p><u>Proposed</u> <u>Start Date:</u> 10/07/2012</p>										
11	45009011-Cut	33.7	4119 - Mixed Northern Hardwoods	High Density Pole	50	51-80	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal
<p><u>Prescription:</u> Remove beech that have BBD. Do not remove all beech. Leave 2-3 beech per acre. Keep beech that has smooth bark or minimal scale on it.</p> <p><u>Specs:</u> Only remove maple if it has major defect. Walk through stand and mark beech to leave, have producer cut all unmarked beech. Work with Wildlife when marking.</p> <p><u>Other</u> <u>Comments:</u> Set up for a firewood sale (chainsaw and small skidder/tractor is ideal). Keep disturbance to a minimum to prohibit further beech regeneration. Do not allow wood to be cut with processor. Find someone who is interested in cutting firewood. Retain some beech with the smooth bark and wildlife trees.</p> <p><u>Next</u> <u>Steps:</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is maple, cherry, beech, paper and yellow birch, basswood, aspen, oak, ash and ironwood.</p> <p><u>Proposed</u> <u>Start Date:</u> 10/07/2012</p>										
12	45009012-Cut	18.7	429 - Mixed Upland Conifers	Low Density Sapling	20		Harvest	Other - Specify in Comments	4191 - Mixed Upland Deciduous with Conifer	Cmpt. Review Proposal
<p><u>Prescription:</u> Old grass opening that is filling in with different species. A few scotch pine exist and need to be removed. A couple of the scotch pine are large and have numerous cones.</p> <p><u>Other</u> <u>Comments:</u> Discuss with wildlife biologist to see if they can have a summer student do this project. I assume it would take 2 days at most.</p> <p><u>Next</u> <u>Steps:</u> Look at opening again in the next inventory cycle to see if any scotch pine have seeded in.</p> <p><u>Proposed</u> <u>Start Date:</u> 10/01/2013</p>										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
15	45009015-Cut	98.8	4111 - S.Maple, Hard Mast Association	High Density Pole	70	81-110	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal
<u>Prescription:</u> Remove beech that has BBD within the stand. Keep a few beech 1-3 per acre and focus on leaving trees that have smooth bark or minimal scale. Only mark maple if it has major defect. Walk through stand and mark beech to leave, producer can then cut all unmarked beech. Retain some patches of beech within the stand. Work with Wildlife when marking. <u>Specs:</u> <u>Other Comments:</u> Red line and GPS the sale to create a grid (1 point per acre) on the Nomad. Walk to each point on the grid and mark one or two beech to keep and then cruise at that point to estimate volume. Work with Wildlife to retain enough cover around snow depth station in southeast of stand. <u>Next Steps:</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is maple, cherry, beech, paper and yellow birch, basswood, aspen, oak, ash and ironwood. <u>Proposed Start Date:</u> 10/07/2012										
16	45009016-Cut	43.5	4112 - Maple, Beech, Cherry Association	High Density Log	70	81-110	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal
<u>Prescription:</u> Remove beech that have BBD. Leave 2-3 beech per acre and focus on leaving beech that have minimal scale or smooth bark. Mark out a few maple if the basal area allows. In areas with less beech mark stand to a typical 70-80 basal area. Areas with alot of beech can be considered canopy gaps. Work with Wildlife when marking. <u>Specs:</u> <u>Other Comments:</u> <u>Next Steps:</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is maple, cherry, beech, paper and yellow birch, basswood, aspen, oak, ash and ironwood. <u>Proposed Start Date:</u> 10/07/2012										
18	45009018-Cut	67.0	4134 - Aspen, Spruce/Fir	High Density Pole	70		Harvest	Clearcut with Reserves	4134 - Aspen, Spruce/Fir	Cmpt. Review Proposal
<u>Prescription:</u> Already on contract... Rainbow Ridge Aspen 45-002-11-01 <u>Specs:</u> <u>Other Comments:</u> <u>Next Steps:</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is maple, cherry, beech, paper and yellow birch, basswood, aspen, oak, ash and ironwood. <u>Proposed Start Date:</u> 08/11/2011										

**Total Treatment  
Acreage Proposed: 307.0**

**Table 4 -- Treatments Prescribed with a Limiting Factor**



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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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#Error

Prescription Specs:

Other Comment:

Next Steps:

Proposed Start Date: #Error

Limiting Factor and No Treatment Reason

**Total Treatment Acreage Proposed: 0**

**Out of YOE -- Treatments  
Prescribed with No Limiting Factor**

Year of Entry: 2014



Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
<b>45104_OutOfY OE-Cut</b>	19.8					Harvest	Crown Thinning	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Thin to around 120 Basal Area. Leave species diversity within the stand were present.									
<u>Specs:</u>									
<u>Other</u> This was a buffer left along the creek from a sale called Golden Eagle.									
<u>Comments:</u>									
<u>Next</u>									
<u>Steps:</u>									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2013									
<b>45152062-Cut</b>	5.5	4115 - Y.Birch, Hemlock NH	High Density Log	76		Harvest	Clearcut with Reserves	4115 - Y.Birch, Hemlock NH	Cmpt. Review Proposal
<u>Prescription</u> Clear Cut the stand leaving all white pine, hemlock, cedar and yellow birch. Also, leave one healthy, mature red maple, black cherry, spruce, fir, paper birch or sugar maple in order to retain a representation of the stand.									
<u>Specs:</u>									
<u>Other</u> cut with adjacent compartment.									
<u>Comments:</u>									
<u>Next</u> Check for regeneration in 4-5 years. Acceptable regeneration will include red maple, yellow birch, hemlock, white pine, black cherry, sugar									
<u>Steps:</u> maple, aspen, ash, beech, and balsam fir.									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2011									
<b>45157_OutOfY OE-Cut</b>	0.7					Harvest	Low Thinning	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Thin to around 120 Basal Area. Leave species diversity within the stand where present.									
<u>Specs:</u>									
<u>Other</u> cut with stand 1 in comp 158.									
<u>Comments:</u>									
<u>Next</u>									
<u>Steps:</u>									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2013									
<b>45195_OutOfY OE-Cut</b>	27.3					Harvest	Single Tree Selection	4111 - S.Maple, Hard Mast Association	Cmpt. Review Proposal
<u>Prescription</u> Cut all of the beech in the stand. Mark 2-3 beech to leave when cruising.									
<u>Specs:</u>									
<u>Other</u> Beech bark disease is affecting the beech within this stand.									
<u>Comments:</u>									
<u>Next</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is aspen, maple, cherry, beech, yellow and									
<u>Steps:</u> paper birch, ironwood, balsam fir, white spruce and white pine.									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2013									
<b>45202_OutOfY OE-Cut</b>	449.6					Harvest	Single Tree Selection	4111 - S.Maple, Hard Mast Association	Cmpt. Review Proposal
<u>Prescription</u> Cut all beech in the stand. While cruising mark 2-3 beech per acre to leave.									
<u>Specs:</u>									
<u>Other</u> Beech bark disease is present in the stand.									
<u>Comments:</u>									
<u>Next</u> Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is aspen, maple, cherry, beech, yellow and									
<u>Steps:</u> paper birch, ironwood, balsam fir, white spruce and white pine.									
<u>Proposed</u>									
<u>Start Date:</u> 10/01/2012									

Out of YOE -- Treatments  
Prescribed with No Limiting Factor

Year of Entry: 2014



Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
Total Treatment Acreage Proposed:		502.9							



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4199 - Other Mixed Upland Deciduous	High Density Sapling	6.8	13		Regeneration is decent within the stand. Part of the stand was cut and part of the stand looks like small diameter conifer and deciduous growing on shallow soil.
2	4110 - Sugar Maple Association	Low Density Pole	19.1	50	1-50	Looks like white birch and beech was cut during last timber sale. What remains is scattered poor quality sugar maple with beech and ironwood regeneration underneath. Crown dieback is occurring in the sugar maple. I typed out the overstory as the mature sugar maple and beech that is around 50 years old. The understory is 13 years old as the last cut was that old.
3	4112 - Maple, Beech, Cherry Association	High Density Pole	8.8	50	51-80	Stand is small but a few beech could be removed due to BBD. Sale could be set up as a firewood sale. Mark only beech due to low ba.
4	4199 - Other Mixed Upland Deciduous	High Density Pole	9.5	55	1-50	Stand is a mix of numerous species. Soil must be poor, trees look to be growing slowly, probably on rock. Sugar maple is poor quality and small diameter. Balsam regen is quite thick.
6	4112 - Maple, Beech, Cherry Association	Medium Density Log	52.7	70	51-80	Poor quality stand of sugar maple and beech. Beech is very scattered and not thick enough to thin out. Sugar maple is poor quality. Beech regeneration is thick and well established. Stand looks to have been thinned hard in the past. Basal area is low. Stand is unique in that it stair steps down to Spring Pond.
7	6128 - Lowland Coniferous, Mixed Deciduous	Medium Density Pole	5.8	53		Stand of young cedar and tamarack mixed with aspen, bam, etc... Southern part of stand is more wet than North part.
11	4119 - Mixed Northern Hardwoods	High Density Pole	33.7	50	51-80	Stand of young small diameter hardwood. Not much for beech within the stand, a couple here and there... Balsam fir understory is thick in spots. Stand is still young and basal area is low.
12	429 - Mixed Upland Conifers	Low Density Sapling	18.7	20		Ol typed this stand as a grass opening but it looks to be filling in. Stand is a mix of conifer, sugar maple and aspen. Impressive how the tamarack and white pine are filling in. Juniper bushes throughout and a few scotch pine to remove as well. Property owner on spring pond told me there was an old sugar shack in the NE corner of the opening many years ago. Very unique stand for drummond.
13	6120 - Lowland Cedar	High Density Pole	16.8	98		Stand consists of a mix of cedar, aspen and white spruce. The aspen and spruce are very scattered and very poor quality. The cedar looks in decent condition. A thick balsam fir understory exists within the stand. I typed the stand out as a lowland type but it could go either way. I have a feeling the stand is growing on rock.
14	4110 - Sugar Maple Association	High Density Log	14.9	70	51-80	Very unique stand. A low swale that has a mix of basswood, sugar maple and yellow birch. Swale is tied into spring pond, landowner on spring pond states that it is a karst feature and the stream goes underground at some point. It's been a very dry spring so I can't tell where this occurs. Stand contains alot of different species of ferns. I typed it out as an upland site but in years with alot of water it probably could be considered lowland.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
15	4111 - S.Maple, Hard Mast Association	High Density Pole	128.2	70	81-110	Stand has low basal area overall but contains pockets of large beech which is showing signs of BBD. I did alot of walking through this stand to try and determine what the best method of treatment would be. Unfortunately beech will be dead and gone in the next inventory cycle. I suggest doing a light thinning and removing diseased beech along with a few maple here and there. Creating some canopy gaps may help regenerate some maple, basswood, etc..
16	4112 - Maple, Beech, Cherry Association	High Density Log	43.5	70	81-110	Stand of sugar maple and beech. Selectively thin to remove beech with BBD. In areas where basal area is heavier remove poor quality sugar maple if possible.
17	4130 - Aspen	High Density Sapling	27.7	13		Nice stand of aspen regeneration.
18	4134 - Aspen, Spruce/Fir	High Density Pole	67.0	70		Stand is currently under contract.
20	6123 - Lowland Fir	High Density Sapling	22.1	30		Stagnant stand of lowland conifer.
22	42320 - Upland Spruce	Low Density Pole	13.1	30		Old grass opening filling in with white spruce and sugar maple.
23	4136 - Aspen, Mixed Conifer	High Density Sapling	27.7	16		Decent stand of aspen regeneration. A mix of tamarack within the stand, makes for an interesting combo.
24	6120 - Lowland Cedar	High Density Pole	12.5	110		Stand is a mix of conifer and deciduous. Timber is very poor quality.
25	6120 - Lowland Cedar	High Density Pole	8.9	110		Stand of pole sized cedar mixed with a few aspen. Cedar looks to be decent quality the aspen is very poor quality.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
5	310 - Herbaceous Openland	5.2	N/A	Unspecified	
8	622 - Lowland Shrub	19.5	N/A	Unspecified	
9	50 - Water	68.0	N/A	Unspecified	
10	310 - Herbaceous Openland	19.4	N/A	Unspecified	
19	310 - Herbaceous Openland	1.4	N/A	Unspecified	
21	50 - Water	2.6	N/A	Unspecified	



**7 – PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS**

\* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

Stand	SCA Type	SCA Name	Acres	Comments



## 8 – DEDICATED CONSERVATION AREA DETAILS

\* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

ERA = Ecological Reference Area  
 HCVA = High Conservation Value Area  
 SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Great Lakes Islands	Great Lakes Islands provide significant habitat for numerous species, including many rare plants and animals, several of which are endemic or largely restricted to the Great Lakes region. Due to their isolation, islands provide good examples of many Great Lakes-associated natural communities and ecosystems, and thus have potential to provide insights for understanding the consequences of human disturbance on the increasingly fragmented ecosystems of the mainland.